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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

1144.40957X00

First Inventor

HAN, MYUNG-BIN

Title

VEHICLE DEVELOPMENT METHOD USING ON-LINE DATA

Express Mail Label No.

**APPLICATION ELEMENTS**

SEE MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages: 8]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages: 2]
5. Oath or Declaration [Total Pages: 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS Citations  
Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: **Credit Card Payment; Figs. 1-2**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No :

Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

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or ☐ Correspondence address below

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Registration No. (Attorney/Agent)

26,422

Signature

Date

December 19, 2001

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   |                   |
| Filing Date          | December 19, 2001 |
| First Named Inventor | HAN, MYUNG-BIN    |
| Examiner Name        |                   |
| Group Art Unit       |                   |

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

Attorney Docket No. 1144.40957X00

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
 Deposit Account Number 01-2135  
 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP  
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant Claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:  
☐ Check ☒ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

| 2. BASIC FILING FEE |                 |                       |                 |                        |          |
|---------------------|-----------------|-----------------------|-----------------|------------------------|----------|
| Large Fee Code      | Entity Fee (\$) | Small Entity Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
| 101                 | 740             | 201                   | 370             | Utility filing fee     | 740.00   |
| 106                 | 330             | 206                   | 165             | Design filing fee      |          |
| 107                 | 510             | 207                   | 255             | Plant filing fee       |          |
| 108                 | 740             | 208                   | 370             | Reissue filing fee     |          |
| 114                 | 160             | 214                   | 80              | Provisional filing fee |          |
| SUBTOTAL (1)        |                 |                       |                 |                        | 740.00   |

| 1. EXTRA CLAIM FEES |              |                |          |  |
|---------------------|--------------|----------------|----------|--|
| Total Claims        | Extra Claims | Fee from below | Fee Paid |  |
| 6 -20**             | = 0          | x 0.00         | = 0.00   |  |
| Indep. Claims 1-3** | = 0          | x 0.00         | = 0.00   |  |
| Multiple Dependent  |              | 0.00           | = 0.00   |  |

| Large Fee Code       | Entity Fee (\$) | Small Entity Fee Code | Entity Fee (\$) | Fee Description  |
|----------------------|-----------------|-----------------------|-----------------|--|
| 103                  | 18              | 203                   | 9               | Claims in excess of 20                                     |
| 102                  | 84              | 202                   | 42              | Independent claims in excess of 3                          |
| 104                  | 280             | 204                   | 140             | Multiple dependent claim, if not paid                      |
| 109                  | 84              | 209                   | 42              | ** Reissue independent claims over original patent         |
| 110                  | 18              | 210                   | 9               | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) \$ 0.00 |                 |                       |                 |  |

\*\*or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

| 3. ADDITIONAL FEES                |                       |          |                       |  |          |
|-----------------------------------|-----------------------|----------|-----------------------|--|----------|
| Fee Code                          | Large Entity Fee (\$) | Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
| 105                               | 130                   | 205      | 65                    | Surcharge - late filing fee or oath  |          |
| 127                               | 50                    | 227      | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                               | 130                   | 139      | 130                   | Non-English specification  |          |
| 147                               | 2,520                 | 147      | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112                               | 920*                  | 112      | 920*                  | Requesting publication of SIR prior to Examination action                  |          |
| 113                               | 1,840*                | 113      | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                               | 110                   | 215      | 55                    | Extension for reply within first month                                     |          |
| 116                               | 400                   | 216      | 200                   | Extension for reply within second month                                    |          |
| 117                               | 920                   | 217      | 460                   | Extension for reply within third month                                     |          |
| 118                               | 1,440                 | 218      | 720                   | Extension for reply within fourth month                                    |          |
| 128                               | 1,960                 | 228      | 980                   | Extension for reply within fifth month                                     |          |
| 119                               | 320                   | 219      | 160                   | Notice of Appeal   |          |
| 120                               | 320                   | 220      | 160                   | Filing a brief in support of an appeal                                     |          |
| 121                               | 280                   | 221      | 140                   | Request for oral hearing   |          |
| 138                               | 1,510                 | 138      | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                               | 110                   | 240      | 55                    | Petition to revive - unavoidable   |          |
| 141                               | 1,280                 | 241      | 640                   | Petition to revive - unintentional   |          |
| 142                               | 1,280                 | 242      | 640                   | Utility issue fee (or reissue)   |          |
| 143                               | 460                   | 243      | 230                   | Design issue fee   |          |
| 144                               | 620                   | 244      | 310                   | Plant issue fee  |          |
| 122                               | 130                   | 122      | 130                   | Petitions to the Commissioner  |          |
| 123                               | 50                    | 123      | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 126                               | 180                   | 126      | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581                               | 40                    | 581      | 40                    | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146                               | 740                   | 246      | 370                   | For each additional invention to be examined (37 CFR § 1.129(a))           |          |
| 149                               | 740                   | 249      | 370                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                               | 740                   | 279      | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169                               | 900                   | 169      | 900                   | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____         |                       |          |                       |  |          |
| *Reduced by Basic Filing Fee Paid |                       |          |                       |  |          |
| SUBTOTAL (3) (\$ 40.00            |                       |          |                       |  |          |

## SUBMITTED BY

## Complete (if applicable)

|                   |   |                                   |          |           |              |
|-------------------|---|-----------------------------------|----------|-----------|--------------|
| Name (Print/Type) | Donald E. Stout   | Registration No. (Attorney/Agent) | 26,422   | Telephone | 703-312-6600 |
| Signature         |  | Date                              | 12/19/01 |           |              |

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